

PRODUCT BULLETIN  
GYPSUM PRODUCTS

GYPSUM BOARD  
5/8" NULL-A-FIRE (U.L.)  
TYPE X

BULLETIN NO: B-6  
DATE: 6-3-75  
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APPROVALS:

ASTM C36

CANCELS: B-6  
DATE: 4-1-74

PRODUCING PLANTS: Long Beach, Antioch, Seattle, Jacksonville, and Delanco.

Board Stucco	(S-1)	1525 - 1800
Paper Fiber	(B-G-1)	10 - 15
Vermiculite Ore	(RM-B-28)	22 - 25
Glass Fiber	(B-G-1)	3.8 - 4.2
Starch	(RM-B-11)	9.0 - 12.5
- with sanders		6 - 10
Dextrose	(RM-B-3)	0 - 3
Core Foaming Agent	(B-G-1)	0.2 - 1.4
Lignin	(B-G-1)	2.5 - 5.0
End Trim	(B-G-1)	20 - 40
Potassium Sulfate	(B-G-1)	0 - 1
Retarder	(B-G-1)	0 - 0.5
Hydrated Lime	(RM-P-3)	1 - 1.2

NOTE: Formula shall conform to U.L. Code No. 3543, Section 1.

Paper Liners: Use Grade 7001 Manila and Grade 7002 Greyback for face and back paper respectively, except for Partition Board. Use Grade 7010 Partition Board Manila and Grade 7013 Partition Board Greyback for face and back paper respectively on all 5/8" board manufactured for use in partitions.

OPERATING SPECIFICATIONS: Refer to Product Bulletin B-G-2 for General Specifications.

Slurry Slump	5½ - 9
Slurry Setting Time (minutes)	2 - 4-3/4
Wet Slurry Weight (lbs/cu. ft.)	68 - 78
Wet Compressive Strength (psi)	235 - 400

Moisture content at the take-off shall be maintained at 10% to 25%; average 14%.

NOTE: Full width slurry spreader bar should be mounted to vibrating section of the machine table and adjusted to completely spread the level slurry across full width of sheet.